

FIG. 1

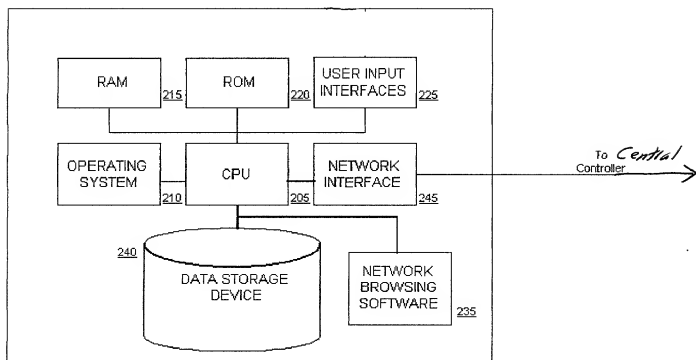
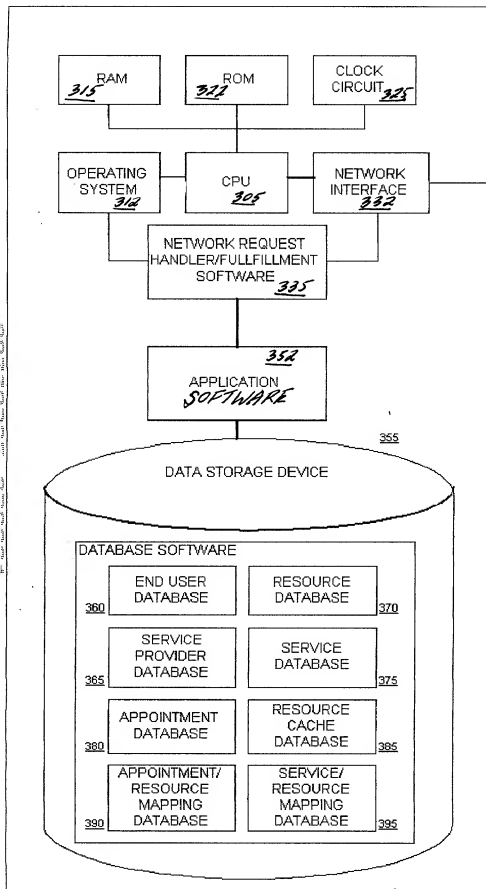
[illegible]

FIG. 2

300



*From To Service Provider
and End User
Interfaces*

FIG. 3

END USER ID 402	END USER EMAIL 404	END USER PASSWORD 406	END USER FIRST NAME 408	END USER LAST NAME 410	END USER TIME ZONE 412	END USER POSTAL CODE 414
544323	joe@earthlink.net	SKDIKJE9	Joe	Manabu	5	10012
544324	l12200@yahoo.com	873KJK3H	Jeff	Jones	6	08105
544325	mmn@globe.com	0809882	Renata	Murta	5	10003

~416

FIG. 4

Symbol	Definition	Units	Symbol	Definition	Units
\mathbf{A}	Amplitude	m	\mathbf{F}	Force	N
\mathbf{B}	Magnetic field	T	\mathbf{G}	Gravitational field	m/s ²
\mathbf{C}	Capacitance	F	\mathbf{H}	Magnetic field	T
\mathbf{D}	Displacement	m	\mathbf{I}	Current	A
\mathbf{E}	Electric field	V/m	\mathbf{J}	Current density	A/m ²
\mathbf{F}	Force	N	\mathbf{K}	Boltzmann constant	J/K
\mathbf{G}	Gravitational field	m/s ²	\mathbf{L}	Length	m
\mathbf{H}	Magnetic field	T	\mathbf{M}	Magnetic moment	J/T
\mathbf{I}	Current	A	\mathbf{N}	Normal force	N
\mathbf{J}	Current density	A/m ²	\mathbf{P}	Polarization	C/m ²
\mathbf{K}	Boltzmann constant	J/K	\mathbf{Q}	Charge	C
\mathbf{L}	Length	m	\mathbf{R}	Resistance	Ω
\mathbf{M}	Magnetic moment	J/T	\mathbf{S}	Surface area	m ²
\mathbf{N}	Normal force	N	\mathbf{T}	Torque	N·m
\mathbf{P}	Polarization	C/m ²	\mathbf{U}	Potential energy	J
\mathbf{Q}	Charge	C	\mathbf{V}	Potential	V
\mathbf{R}	Resistance	Ω	\mathbf{W}	Work	J
\mathbf{S}	Surface area	m ²	\mathbf{X}	Displacement	m
\mathbf{T}	Torque	N·m	\mathbf{Y}	Displacement	m
\mathbf{U}	Potential energy	J	\mathbf{Z}	Displacement	m
\mathbf{V}	Potential	V			
\mathbf{W}	Work	J			
\mathbf{X}	Displacement	m			
\mathbf{Y}	Displacement	m			
\mathbf{Z}	Displacement	m			

SERVICE PROVIDER Table

Table

SERVICE PROVIDER ID	SERVICE PROVIDER EMAIL	SERVICE PROVIDER	SERVICE PROVIDER TITLE	SERVICE PROVIDER TYPE	SERVICE PROVIDER ZIP CODE	SERVICE PROVIDER TIME	SERVICE PROVIDER ACTIVATION SETTING
23545670	admin@aaautobody.com	508 509 LKSDFBUSE9	A & A Autobody	510 AUTOMOTIVE	512 10012	5	1
23545689	admin@winstar.com	501EBS39	Winstar Real Estate	REAL ESTATE	10014	5	1
23545670	admin@scjcpa.com	9934JWFI	SCJA CPA Association	PROFESSIONAL SERVICE	07030	6	1
23545671	admin@lwa.com	94K449CS90F9	First West Airlines	AIRLINES	98104	8	1

FIG. 5

100000' 50554600

RESOURCE Table 600

RESOURCE ID 601	SERVICE PROVIDER ID 604	RESOURCE TITLE 606	RESOURCE OPEN 608	RESOURCE CLOSE 610	RESOURCE ACTIVATION SETTING 612
92238	23545668	Car Repair Bay	480	1040	1
92239	23545668	Battery Testing Machine	480	1040	1
92240	23545670	Estate Planning Accountants	420	900	1
92241	23545671	Executive Club Rooms	0	1440	1

~ 614

~ 616

FIG. 6

~ 72d

Table

SERVICE ID	SERVICE PROVIDER ID	SERVICE TITLE	SERVICE TIME INTERVAL	SERVICE MINIMUM DAYS	SERVICE MAXIMUM DAYS	SERVICE MINIMUM CANCEL DAYS	SERVICE REQUIRE CREDIT CARD	SERVICE PRICE	APPOINTMENT DESCRIPTION PROMPT	SERVICE ACTIVATION SETTING
702	704	706	708	710	712	714	716	718	720	722
5667	23545693	Automatic Transmission Service/Repair	45	0	7	1	1	400	Please enter the nature of your Transmission trouble.	1
5668	23545698	Batteries - Sold and install	30	0	7	1	1	200	Please enter the desired Battery manufacturer.	1
5669	23545698	Brake Repair	120	2	30	2	0	500	Please enter the nature of your Brake trouble.	1
5670	23545699	Electrical and Electronic Systems	240	0	14	0	0	400	Please enter the nature of your Electrical systems trouble.	1

FIG. 7

1000221 50554450

APPOINTMENT Table 800

APPOINTMENT ID	END USER ID	SERVICE ID	START TIMESLOT NUM	START TIMESTAMP	END TIMESLOT NUM	END TIMESTAMP	USER CREDIT CARD NUM	USER CARD TYPE	APP USER CARD EXPIRE	APPOINTMENT DESCRIPTION	APP ACTIVE FLAG
1001223	544323	5668	808	Jul 21 2000 08:45:14:000AM	555	Jul 21 2000 09:15:14:000AM	47766733037B0065	VISA	09/02	Please install a System V Optima battery	1
1001224	544323	5687	720	Aug 23 2000 12:00:00:000PM	765	Aug 23 2000 12:45:00:000PM	NULL	NULL	NULL	1 hear loud sounds when switching gears.	1
1001225	544324	7665	1140	Aug 24 2000 07:00:25:000PM	1260	Aug 24 2000 08:00:25:000PM	NULL	NULL	NULL	NULL	1

FIG. 8

TABLE 1000

SERVICE/RESOURCE MAPPING Table 1000

SERVICE ID	RESOURCE ID
1004	1004
5668	92238
5668	92239
5668	92238

1006 ~

1008 ~

1010 ~

FIG. 10

APPOINTMENT/RESOURCE MAPPING Table 1100

APPOINTMENT ID	RESOURCE ID
1001223	92238
1001223	92239

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1106 ~

1108 ~

FIG. 11

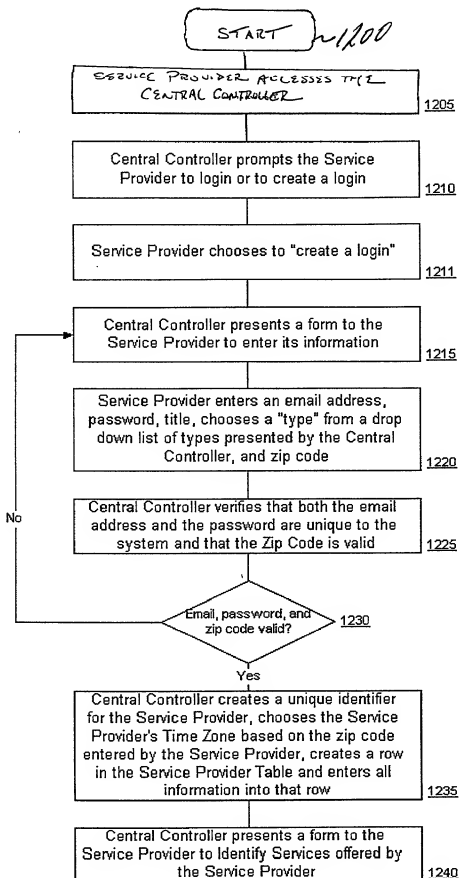


Fig. 12B
Fig. 12A

From Fig. 12A

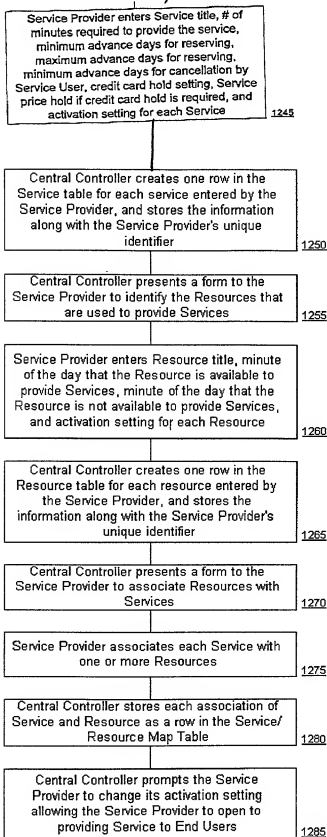
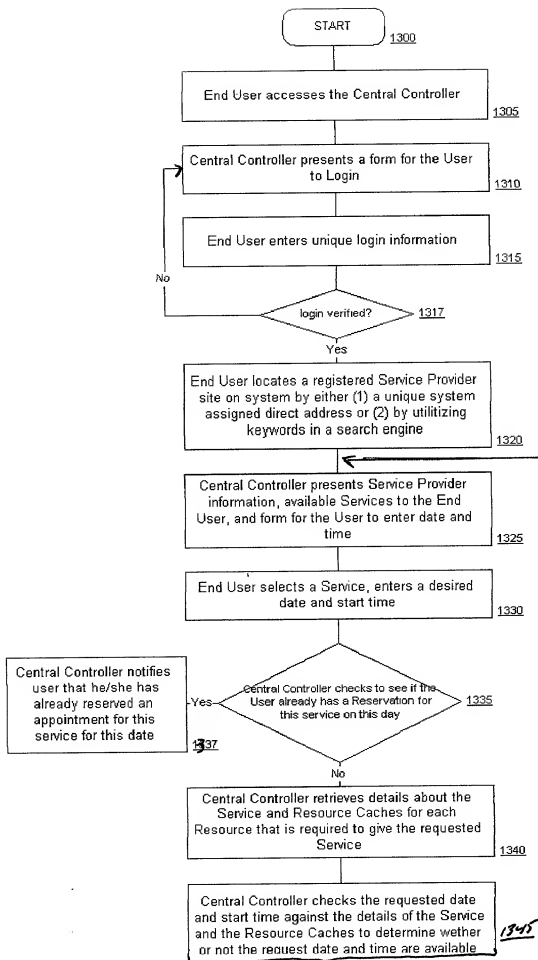


FIG. 12B

00773005 000001



From
Fig. 13C

FIG. 13A

Fig. 13B

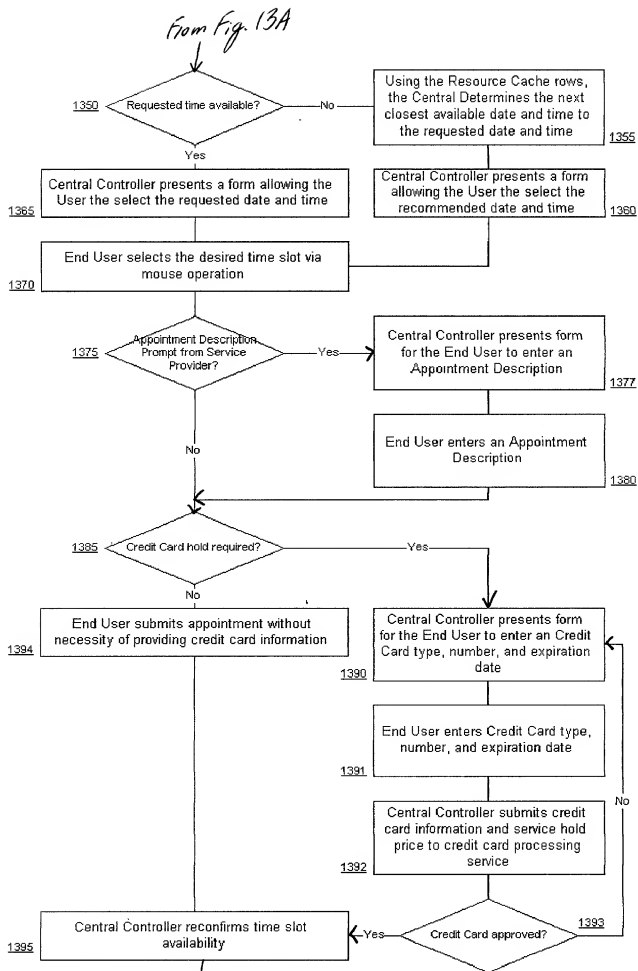


Fig. 13C

Fig. 13B

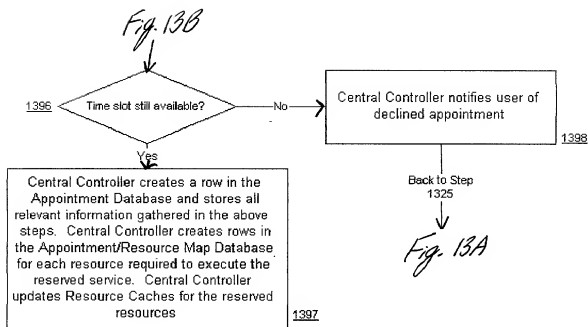


FIG. 13C

00773005 000001

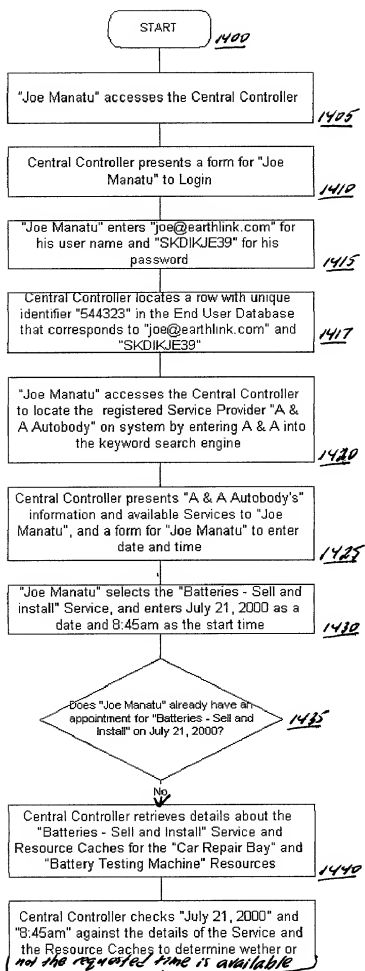
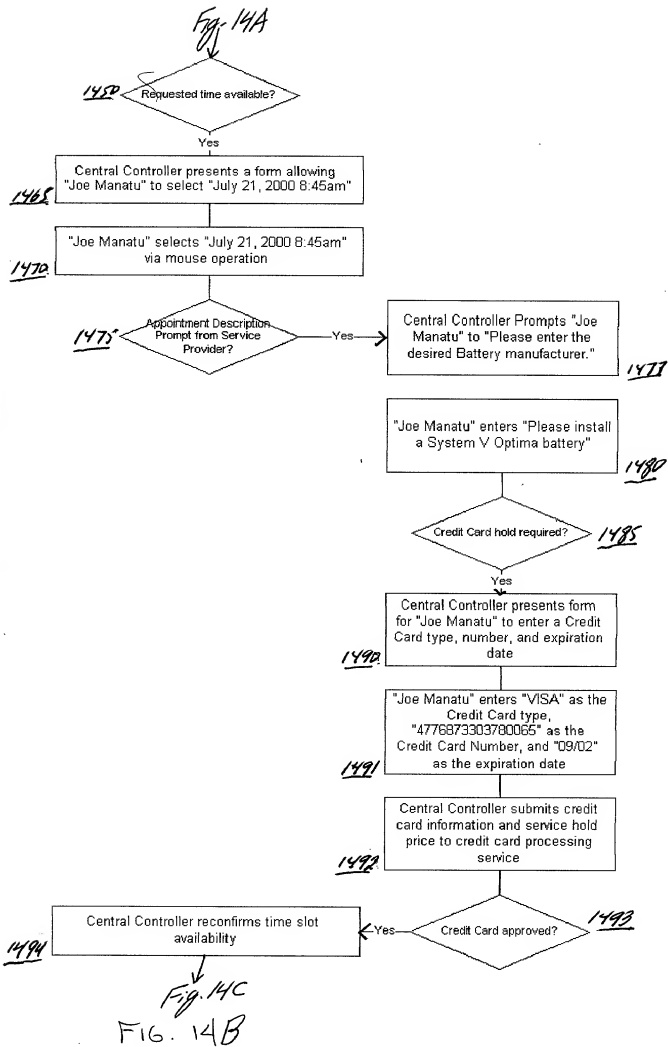


FIG. 14A

Fig. 14B



1495

Central Controller creates a row in the appointment table with APPOINTMENT ID "1001223" and stores all relevant information gathered in the above steps. Central Controller creates 2 rows in the Appointment/Resource Map table for each resource required to execute the reserved service. Central Controller updates Resource Caches for the reserved resources

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FIG. 14C